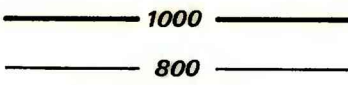


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE 1/4 SCOFIELD 15' QUADRANGLE

PLATE 10 OF 16

EXPLANATION



OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to top of the Castlegate "A" coal bed. Isopach interval 200 feet (61.0 m).

749

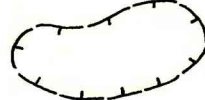
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to top of the Castlegate "A" coal bed.



TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Dashed where inferred by present authors.

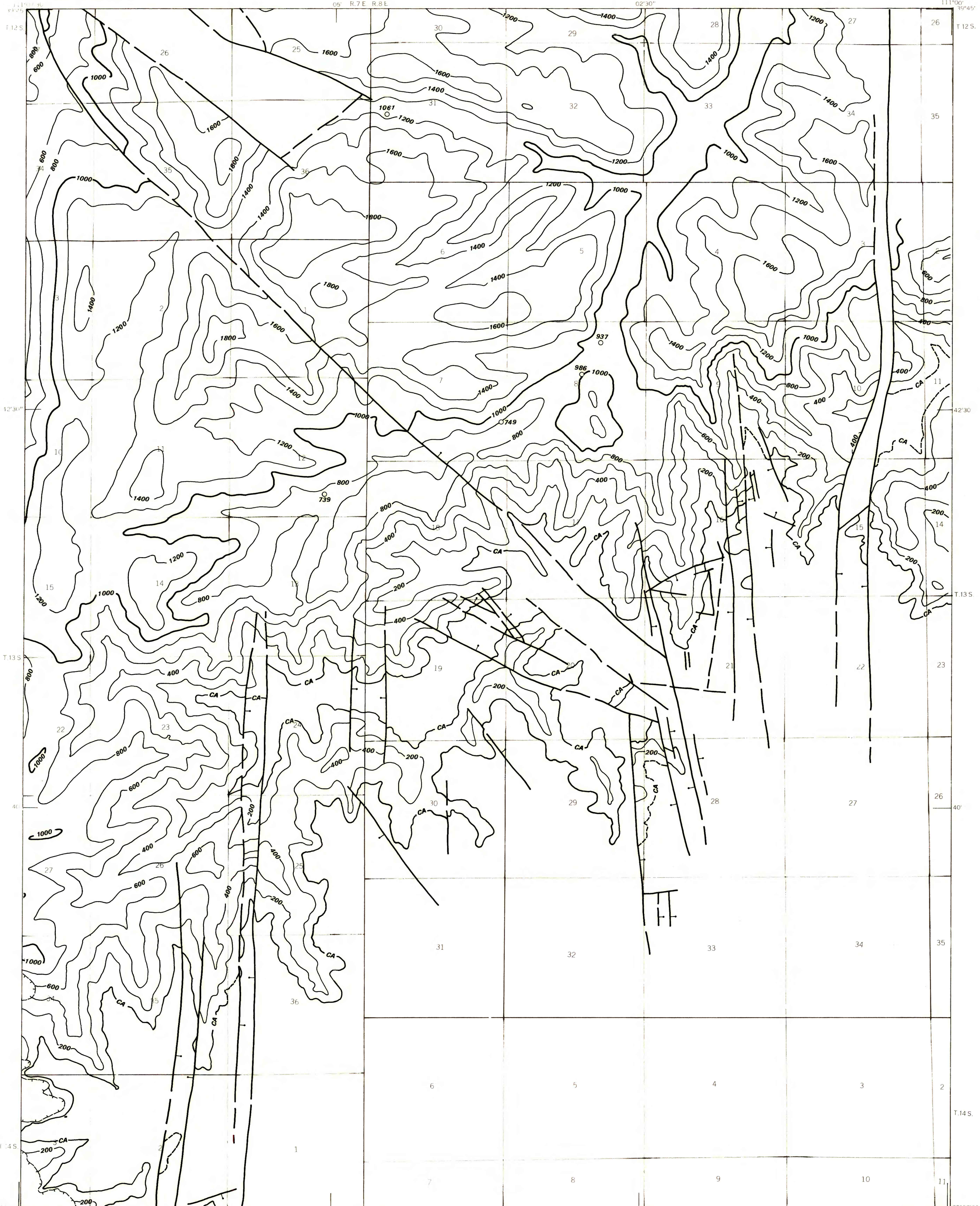


FAULT—Dashed where approximately located. Bar and ball on downthrown side where direction of movement is known.



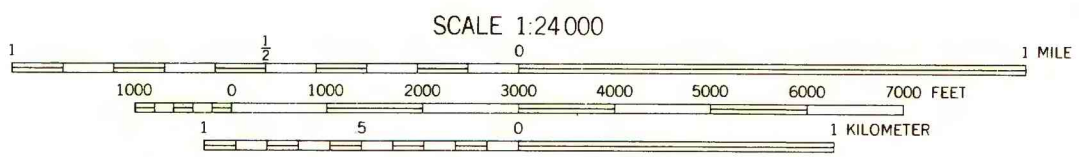
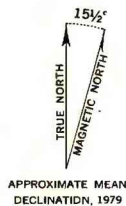
UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048



Base from U.S. Geological Survey, 1923

Compiled in 1977/1978



QUADRANGLE LOCATION

**COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE
SCOFIELD 15-MINUTE QUADRANGLE, CARBON COUNTY, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979**

PLATE 10
OVERBURDEN ISOPACH MAP
OF THE
CASTLEGATE "A" COAL BED

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.